| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|-----------------|---|---------------------|---------|------------------|
| L1 | 521 | 348/345.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| L2 | 39 | 348/346.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| L3 | 94 | 348/348.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| L4 | 120 | 348/350.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| L5 | 68 | 348/353.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| L6 | 118 | 348/354.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| L7 | 47 | 348/355.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |
| L8 | 83 | 348/356.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |
| L9 | 108 | 348/221.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |

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|-----|-------------|--|---|----|----------|------------------|
| L10 | 124 | 348/224.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |
| L11 | 30 | 348/235.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |
| L12 | 164 | 348/234.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |
| L13 | 2499658 | camera or imager or ccd or sensor or photo\$1detect\$4 or photo\$1sens\$4 or (imag\$4 near2 (captur\$4 or tak\$4 or pick\$1up or apparatus or device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |
| L14 | 1829771 | sweep\$4 or swept or flush\$4 or dump\$4 or reset\$4 or scan\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:36 |
| L15 | 2887350 | frequenc\$4 or clock\$4 or timing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:36 |
| L16 | 3585 | L15 near4 L13 near5 L14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:36 |
| L17 | 44 | L16 with (auto\$1focus\$4 or focus\$4 or zoom\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:38 |
| L18 | 1081097 | (auto\$1focus\$4 or focus\$4 or zoom\$4 or lens (operat\$4 near3 lens)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:39 |
| L19 | 59 | 16 near8 L18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:39 |

| L20 | 78 | 348/295.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:51 |
|-----|-----|--|---|----|----|------------------|
| L21 | 78 | 348/295.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:51 |
| L22 | 295 | 348/296.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:51 |
| L23 | 245 | 348/297.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:51 |
| L24 | 90 | 348/298.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:52 |
| L25 | 328 | 348/312.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:52 |
| L26 | 163 | 348/314.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:52 |
| L27 | 303 | 348/372.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:52 |
| L28 | 92 | (power or battery or energy) with (measur\$4 or check\$4 or calculat\$4 or verif\$4) with (dump\$4 or reset or flush\$4 or sweeo\$1out or sweep\$4 or swept) with (timing or fequenc\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:57 |

| L29 | 53 | 28 and (@ad<"19980710" or @rlad<"19980710") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:59 |
|-----|------|--|---|----|----|------------------|
| L30 | 2419 | (power or battery or energy) with (dump\$4 or reset or flush\$4 or sweeo\$1out or sweep\$4 or swept) with (timing or fequenc\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:58 |
| L31 | 901 | (imager or sensor or camera or phot\$1detect\$3 or photo\$1sens\$3 or ccd or pixel) and (power or battery or energy) with (dump\$4 or reset or flush\$4 or sweeo\$1out or sweep\$4 or swept) with (timing or fequenc\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:59 |
| L32 | 579 | 31 and (@ad<"19980710" or @rlad<"19980710") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:59 |
| L33 | 121 | (imager or sensor or camera or phot\$1detect\$3 or photo\$1sens\$3 or ccd or pixel) and (power or battery or energy or vaoltage) with (level) with (dump\$4 or reset or flush\$4 or sweeo\$1out or sweep\$4 or swept) with (timing or fequenc\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:59 |
| L34 | 70 | 33 and (@ad<"19980710" or @rlad<"19980710") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 08:00 |
| L35 | 18 | 34 and image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 08:02 |
| L36 | 324 | ((takayuki with kijima) or (masataka with ide)).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 08:03 |
| L37 | 531 | 36 and frequenc\$4 and sweep\$4 or sweep-out | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 08:04 |

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|-----|-------------|--|---|----|-----|------------------|
| L38 | 6 | 36 and frequenc\$4 and (sweep\$4 or sweep-out) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 08:06 |
| L39 | 1 | 10/068319 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 08:28 |
| L40 | 3 | "6700610".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 08:28 |
| S1 | 445 | 348/345.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| S2 | 37 | 348/346.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| S3 | 84 | 348/348.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| S4 | 111 | 348/350.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| S5 | 67 | 348/353.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| S6 | 114 | 348/354.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |
| S7 | 46 | 348/355.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:35 |

| S8 | 80 | 348/356.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |
|-----|---------|--|---|------|-----|------------------|
| S9 | 95 | 348/221.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |
| S10 | 118 | 348/224.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |
| S11 | 27 | 348/235.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |
| S12 | 153 | 348/234.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 07:36 |
| S13 | 2342010 | camera or imager or ccd or sensor or photo\$1detect\$4 or photo\$1sens\$4 or (imag\$4 near2 (captur\$4 or tak\$4 or pick\$1up or apparatus or device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 10:32 |
| S14 | 5517857 | measur\$4 or check\$4 or detect\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 10:32 |
| S15 | 4393643 | voltage or power or battery | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 10:33 |
| S16 | 1724941 | sweep\$4 or swept or flush\$4 or dump\$4 or reset\$4 or scan\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:31 |
| S17 | 2732111 | frequenc\$4 or clock\$4 or timing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2005/10/13 10:34 |

| S18 | 3385 | S17 near4 S13 near5 S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 10:41 |
|-----|---------|---|---|----|----|------------------|
| S19 | 44 | S18 with (auto\$1focus\$4 or focus\$4 or zoom\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:36 |
| S20 | 1008595 | (auto\$1focus\$4 or focus\$4 or zoom\$4 or lens (operat\$4 near3 lens)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 13:51 |
| S21 | 59 | S18 near8 S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:39 |
| S22 | 2418 | S16 with S17 with S20 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 12:30 |
| S23 | 1330 | S16 near7 S17 with S20 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 12:30 |
| S24 | 1109 | S13 and S16 near5 S17 with S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 13:36 |
| S25 | 599 | 348/294.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 13:36 |
| S26 | 76 | 348/295.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:51 |
| S27 | 281 | 348/296.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:51 |

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|-----|---------|---|---|------|-----|------------------|
| S28 | 230 | 348/297.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 13:37 |
| S29 | 87 | 348/298.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:52 |
| S30 | 299 | 348/312.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/12 07:52 |
| S31 | 158 | 348/314.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 13:50 |
| S32 | 279 | 348/372.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 13:50 |
| S33 | 29 | 348/314.ccls. and (focus\$4 or auto\$1focus\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 16:04 |
| S34 | 1008595 | (auto\$1focus\$4 or focus\$4 or zoom\$4 or lens (operat\$4 near3 lens) or (automatic adj focus\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 13:52 |
| S35 | 2418 | S34 with S16 with S17 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 13:54 |
| S36 | 320 | S34 with S16 with S17 and S13 and "348"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/10/13 15:06 |
| S39 | 2 | "4074324" | EPO; DERWENT | OR | OFF | 2005/10/13 15:08 |
| S40 | 2 | "4937676" | EPO; DERWENT | OR | OFF | 2005/10/13 15:09 |

| Cdd | | 00/10353 | 500 | | T | 2005/40/15 15 55 |
|-----|----|---|---|----|-----|------------------|
| S41 | 0 | 98/18253 | EPO; DERWENT | OR | OFF | 2005/10/13 15:09 |
| S42 | 2 | "9818253" | EPO; DERWENT | OR | OFF | 2005/10/13 15:10 |
| S43 | 2 | "9632265" | EPO; DERWENT | OR | OFF | 2005/10/13 15:10 |
| S44 | 4 | "9114336" | EPO; DERWENT | OR | OFF | 2005/10/13 15:11 |
| S45 | 4 | "9316323" | EPO; DERWENT | OR | OFF | 2005/10/13 15:12 |
| S46 | 5 | "9706958" | EPO; DERWENT | OR | OFF | 2005/10/13 18:04 |
| S47 | 1 | "6271876".pn. | EPO; DERWENT | OR | OFF | 2005/10/13 18:04 |
| S48 | 2 | "6271876".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 18:05 |
| S49 | 4 | hybrid near3 camera and lenticul\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 18:06 |
| S50 | 81 | combination near3 camera and lenticul\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 18:06 |
| S51 | 35 | combination adj2 camera and lenticul\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 18:07 |
| S52 | 25 | combination adj camera and lenticul\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 18:11 |

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|-----|-----|---|---|----|--------------|------------------|
| S53 | 0 | EP1324587 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 18:11 |
| S54 | 17 | "1324587" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 18:11 |
| S55 | 3 | "5669023" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 16:43 |
| S56 | 5 | "5168364" and battery | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 16:45 |
| S57 | 1 | "5168364".pn. and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 16:46 |
| S58 | 2 | "5168364".pn. and (power or source or supply or voltage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 17:27 |
| S59 | 2 | "5963255".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 17:43 |
| S60 | 339 | focus\$4 with lens adj stop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:04 |
| S61 | 0 | half near2 press\$4 with lens\$1stop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:05 |

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|-----|--------------|--|---|----|----|------------------|
| S62 | 0 | (half or partial\$4) near2 (press\$4 or depress\$4) with lens\$1stop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:08 |
| S63 | 1 | 10/068015 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:07 |
| S64 | 0 | 10/068015 and lens with stop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 21:43 |
| S65 | 0 | 10/068015 and lens-stop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:06 |
| S66 | 0 | 10/068015 and lens\$4stop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:06 |
| S67 | 0 | 10/068015 and lens with stop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:06 |
| S68 | 0 | 10/068015 and lens with stop | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:06 |
| S69 | 0 | 10/068015 and lens and stop | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:06 |
| S70 | 0 | 10/068015 and stop | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:06 |

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|-----|------|---|---|----|----|------------------|
| S71 | 1 | 10/068815 and lens with stop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:08 |
| S72 | 1 | 10/068815 and lens with stop and focus and exposur\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:15 |
| S73 | 1037 | (half or partial\$4) near2 (press\$4 or depress\$4) with (lens\$1stop or (lens near2 stop) or exposure or AE) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:09 |
| S74 | 170 | (half or partial\$4) near2 (press\$4 or depress\$4) with (lens\$1stop or (lens near2 stop) or exposure or AE) and "348"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:09 |
| S75 | 38 | (half or partial\$4) near2 (press\$4 or depress\$4) with (lens\$1stop or (lens near2 stop) or exposure or AE) and "348"/\$.ccls. and @ay<"1999" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:09 |
| S76 | . 1 | 10/068815 and lens with stop and focus and exposur\$4 and sweep\$1out and frequenc\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:25 |
| S77 | 0 | auto\$1exposure with (frequenc\$4 or clock\$4 or timing) with (reset or flush\$4 or dump\$4 or drain\$4 or sweep\$4) with (sensor or imager or ccd) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:26 |
| S78 | 9 | (auto\$1exposure or ae or (automatic near2 exposure) or (auto adj exposure)) with (frequenc\$4 or clock\$4 or timing) with (reset or flush\$4 or dump\$4 or drain\$4 or sweep\$4) with (sensor or imager or ccd) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:27 |
| S79 | 1 | (auto\$1exposure or ae or (automatic near2 exposure) or (auto adj exposure)) with (frequenc\$4 or clock\$4 or timing) with (reset or flush\$4 or dump\$4 or drain\$4 or sweep\$4) with (sensor or imager or ccd) with (low\$4 or reduc\$4 or half or less\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:28 |

| S80 | 2342010 | compra or imager or and or conser | LIC DCDUR | OD | 055 | 2005/10/14 10:22 |
|-----|---------|---|---|----|-----|------------------|
| | | camera or imager or ccd or sensor or photo\$1detect\$4 or photo\$1sens\$4 or (imag\$4 near2 (captur\$4 or tak\$4 or pick\$1up or apparatus or device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/14 18:33 |
| S81 | 1724941 | sweep\$4 or swept or flush\$4 or dump\$4 or reset\$4 or scan\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:33 |
| S82 | 2732111 | frequenc\$4 or clock\$4 or timing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:33 |
| S83 | 219 | S81 near3 S82 with S80 with (ae or exposure or auto\$1exposure or (auto adj exposure) or (automatic adj exposure)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 18:34 |
| S84 | 119 | S81 near3 S82 with S80 with (ae or exposure or auto\$1exposure or (auto adj exposure) or (automatic adj exposure)) and @ay<"1999" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 19:02 |
| S85 | 26 | S81 near3 S82 with S80 with (ae or exposure or auto\$1exposure or (auto adj exposure) or (automatic adj exposure)) and @ay<"1999" and (iris or (lens adj stop) or lens\$1stop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 19:04 |
| S86 | 10 | S81 near3 S82 with S80 with (ae or exposure or auto\$1exposure or (auto adj exposure) or (automatic adj exposure)) same (iris or (lens adj stop) or lens\$1stop) and @ay<"1999" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 19:08 |
| S87 | 6 | "5168364".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 21:43 |
| S88 | 1 | "5168364".pn. and lens and exposure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 21:43 |

| 000 | 1. | We 20 20 W | T | T | T | T |
|-----|-----|---|---|----|-----|------------------|
| S89 | 10 | "6130420" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/15 13:36 |
| S90 | 13 | 10/028644 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/15 15:05 |
| S91 | 564 | image same dct same block same ac same dc | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/15 15:06 |
| S92 | 16 | image same dct same block same ac same dc same (smooth\$4 or blur) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/15 15:11 |
| S93 | 16 | image same dct same (block or division or divid\$4 or area or sub\$1area) same ac same dc same (smooth\$4 or blur) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/15 15:12 |
| S94 | 121 | (read\$4out) near5 (tim\$4 or frequenc\$4) with (power or battery) with (level or chang\$4 or drop\$4 or below) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 15:47 |
| S95 | 22 | (shutter near3 speed) near5 (tim\$4 or frequenc\$4) with (power or battery) with (level or chang\$4 or drop\$4 or below) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 15:42 |
| S96 | 8 | (shutter near3 speed) near5 (tim\$4 or frequenc\$4) with (power or battery or (supply near2 voltage)) near5 (level or chang\$4 or drop\$4 or below) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 15:42 |
| S97 | 9 | (shutter near3 speed) near5 (tim\$4 or frequenc\$4) with (power or battery or (supply near2 voltage)) near5 (level or chang\$4 or drop\$4 or below) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 15:44 |

| S98 | 1244 | (reset or read\$4out or flush\$4 or drain\$4 or dump\$4 or swep\$4 or swep\$1out) near5 (tim\$4 or frequenc\$4) with (power or battery or (supply near2 voltage)) near5 (level or chang\$4 or drop\$4 or below) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 15:46 |
|----------|------|--|---|----|-----|------------------|
| S99 | 546 | (reset or read\$4out or flush\$4 or drain\$4 or dump\$4 or swep\$4 or swep\$1out) near5 (tim\$4 or frequenc\$4) with (power or battery or (supply near2 voltage)) near5 (level or chang\$4 or drop\$4 or below) and ((solid near2 state) or ccd or cmos or imager or sensor or photodeector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 15:56 |
| S10 0 | 317 | S99 and (@ad<"19980710" or @rlad<"19980710") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 15:56 |
| S10 1 | 320 | (reset or read\$4out or flush\$4 or drain\$4 or dump\$4 or swep\$4 or swep\$1out) near5 (tim\$4 or frequenc\$4) with (power or battery or (supply near2 voltage)) near5 (level or chang\$4 or drop\$4 or below) and (ccd or imager or sensor or photodeector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 15:56 |
| S10 2 | 178 | S101 and (@ad<"19980710" or @rlad<"19980710") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 16:17 |
| S10 3 | 320 | ((takayuki with kijima) or (masataka with ide)).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 16:41 |
| S10 4 | 6 | ((takayuki with kijima) or (masataka with ide)).in. and frequency with (swep\$4 or sweep\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/12 16:42 |